

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120121AL\
 Data File : FC057141.D
 Signal(s) : FID1A.CH
 Acq On : 01 Dec 2021 15:09
 Operator : AJ\MA
 Sample : PB141095BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 02 00:57:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 19 00:52:49 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.600	5116568	44.091 ug/ml
Spiked Amount 50.000		Recovery =	88.18%
12) S 1-chlorooctadecane (S...	13.032	4152472	45.613 ug/ml
Spiked Amount 50.000		Recovery =	91.23%
Target Compounds			
1) T n-Nonane (C9)	3.367	3582384	35.353 ug/ml
2) T n-Decane (C10)	4.430	3783379	37.781 ug/ml
3) T A~Naphthalene (C11.7)	6.017	4470186	40.033 ug/ml
4) T n-Dodecane (C12)	6.443	4072053	40.162 ug/ml
5) T A~2-methylnaphthalene...	7.074	4522429	41.016 ug/ml
6) T n-Tetradecane (C14)	8.239	4461333	44.032 ug/ml
7) T n-Hexadecane (C16)	9.837	4866172	47.421 ug/ml
8) T n-Octadecane (C18)	11.280	5082198	47.436 ug/ml
10) T n-Eicosane (C20)	12.587	4939332	46.181 ug/ml
11) T n-Heneicosane (C21)	13.197	4843904	44.730 ug/ml
13) T n-Docosane (C22)	13.783	4760188	44.432 ug/ml
14) T n-Tetracosane (C24)	14.885	9082198	83.896 ug/ml
15) T n-Hexacosane (C26)	15.904	4464839	41.916 ug/ml
16) T n-Octacosane (C28)	16.848	4407423	41.320 ug/ml
17) T n-Tricontane (C30)	17.735	4232418	39.709 ug/ml
18) T n-Dotriacontane (C32)	18.562	4061529	38.505 ug/ml
19) T n-Tetratriacontane (C34)	19.342	3947013	37.993 ug/ml
20) T n-Hexatriacontane (C36)	20.078	4488954	44.442 ug/ml
21) T n-Octatriacontane (C38)	20.810	5990074	65.254 ug/ml
22) T n-Tetracontane (C40)	21.720	3478647	38.616 ug/ml

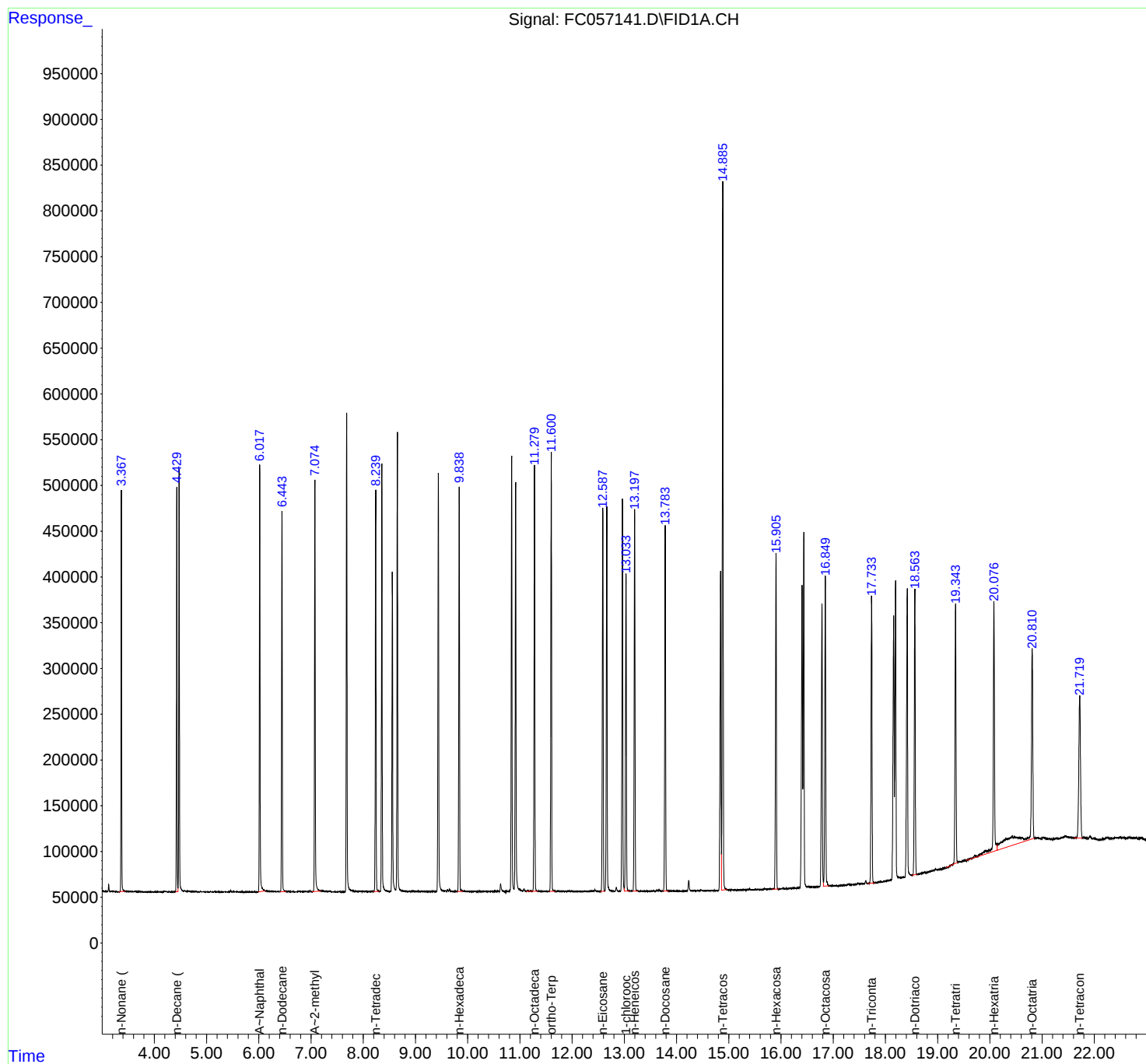
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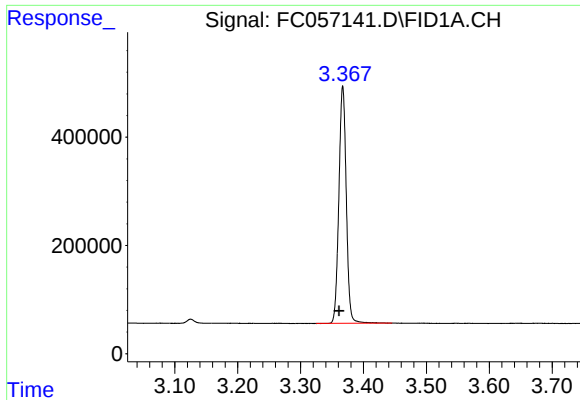
(m)=manual int.

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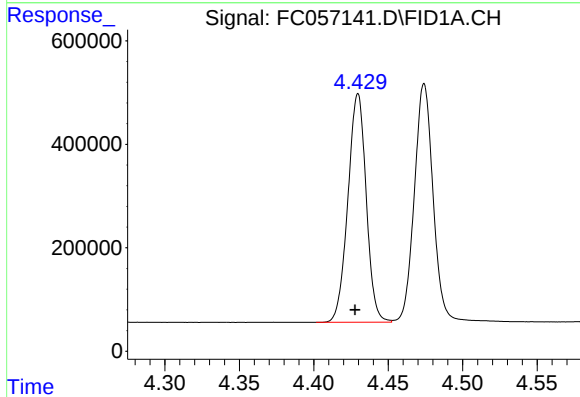
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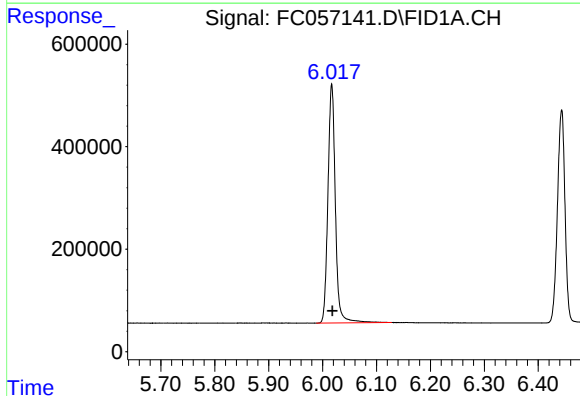
#1 n-Nonane (C9)

R.T.: 3.367 min
Delta R.T.: 0.006 min
Response: 3582384
Conc: 35.35 ug/ml



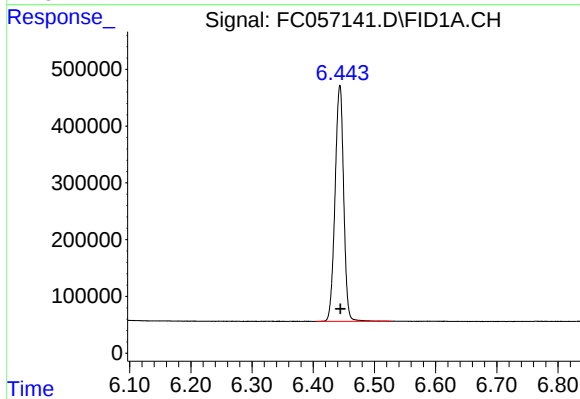
#2 n-Decane (C10)

R.T.: 4.430 min
Delta R.T.: 0.002 min
Response: 3783379
Conc: 37.78 ug/ml



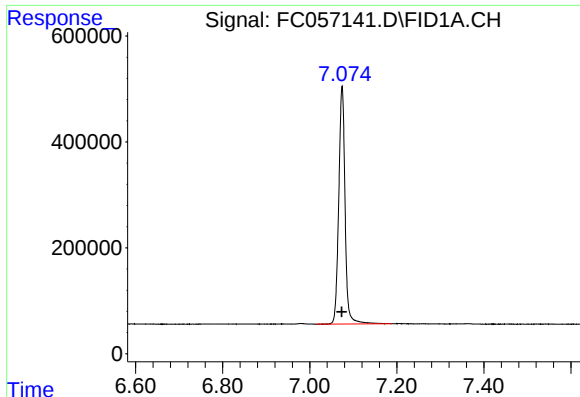
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 4470186
Conc: 40.03 ug/ml



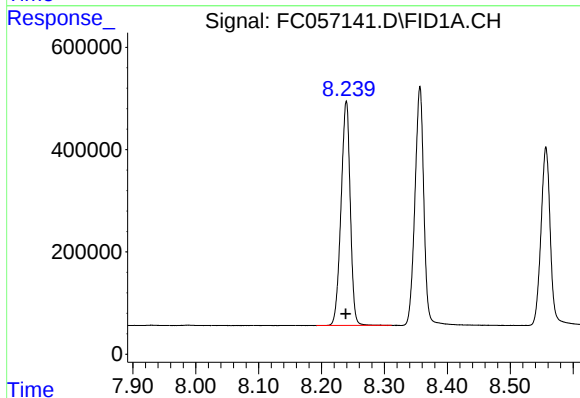
#4 n-Dodecane (C12)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 4072053
Conc: 40.16 ug/ml



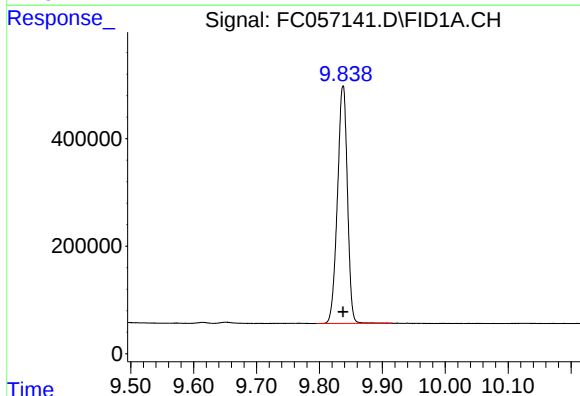
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 4522429
Conc: 41.02 ug/ml



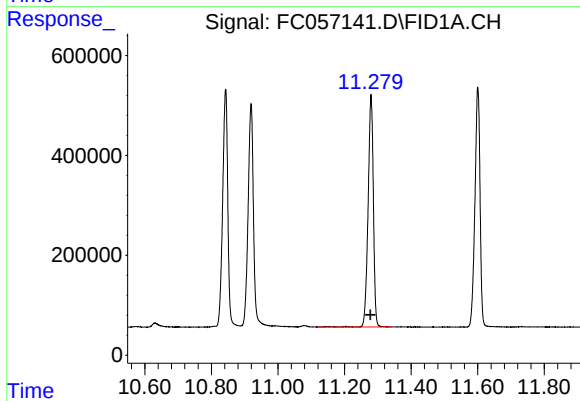
#6 n-Tetradecane (C14)

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 4461333
Conc: 44.03 ug/ml



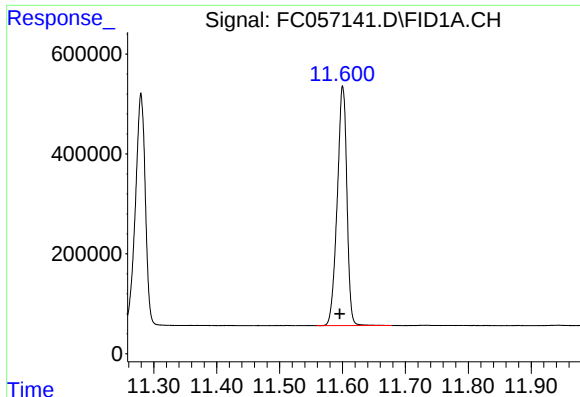
#7 n-Hexadecane (C16)

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 4866172
Conc: 47.42 ug/ml



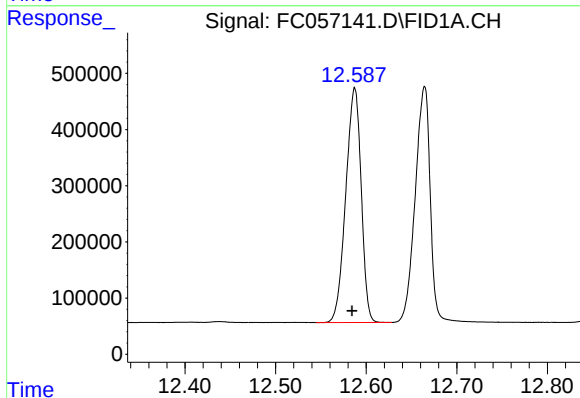
#8 n-Octadecane (C18)

R.T.: 11.280 min
Delta R.T.: 0.002 min
Response: 5082198
Conc: 47.44 ug/ml



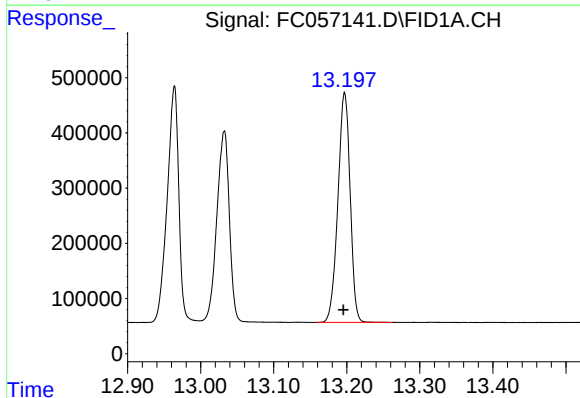
#9 ortho-Terphenyl (SURR)

R.T.: 11.600 min
Delta R.T.: 0.005 min
Response: 5116568
Conc: 44.09 ug/ml



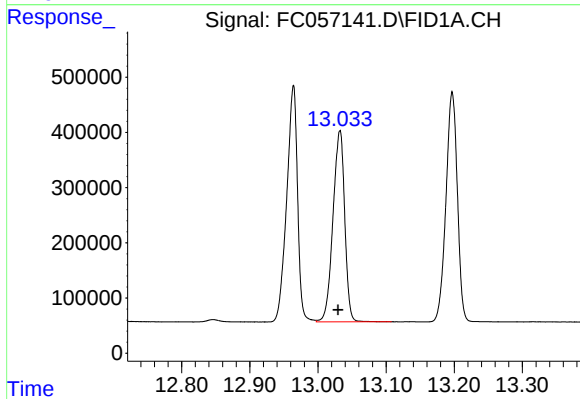
#10 n-Eicosane (C20)

R.T.: 12.587 min
Delta R.T.: 0.003 min
Response: 4939332
Conc: 46.18 ug/ml



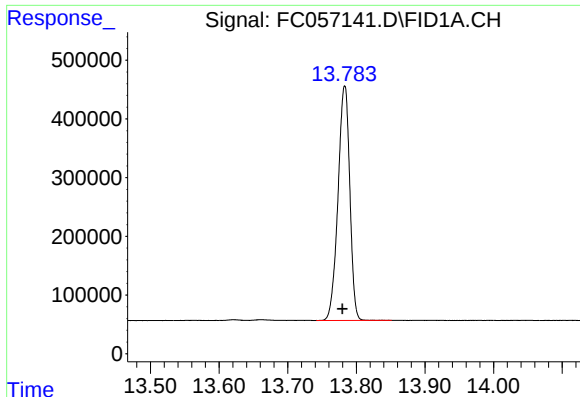
#11 n-Heneicosane (C21)

R.T.: 13.197 min
Delta R.T.: 0.002 min
Response: 4843904
Conc: 44.73 ug/ml



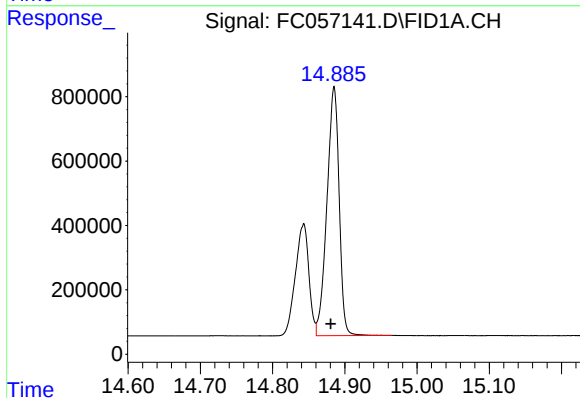
#12 1-chlorooctadecane (SURR)

R.T.: 13.032 min
Delta R.T.: 0.002 min
Response: 4152472
Conc: 45.61 ug/ml



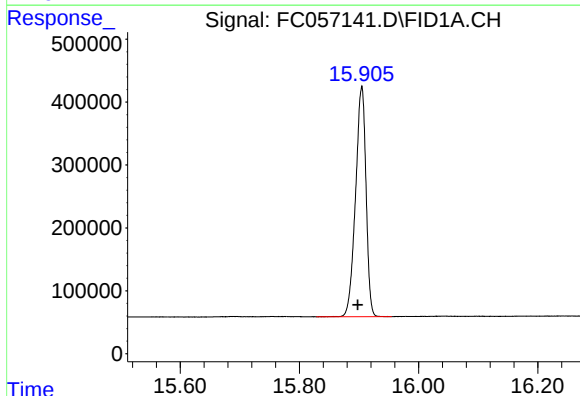
#13 n-Docosane (C22)

R.T.: 13.783 min
Delta R.T.: 0.003 min
Response: 4760188
Conc: 44.43 ug/ml



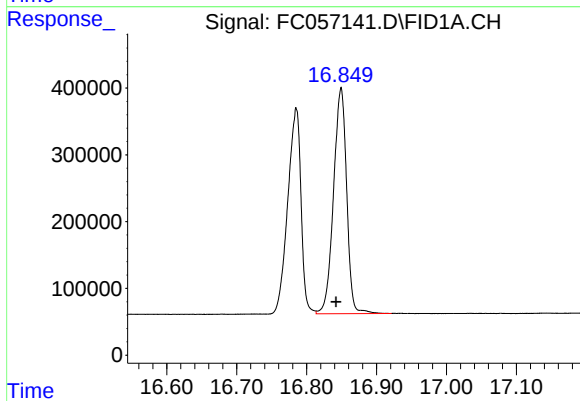
#14 n-Tetracosane (C24)

R.T.: 14.885 min
Delta R.T.: 0.004 min
Response: 9082198
Conc: 83.90 ug/ml



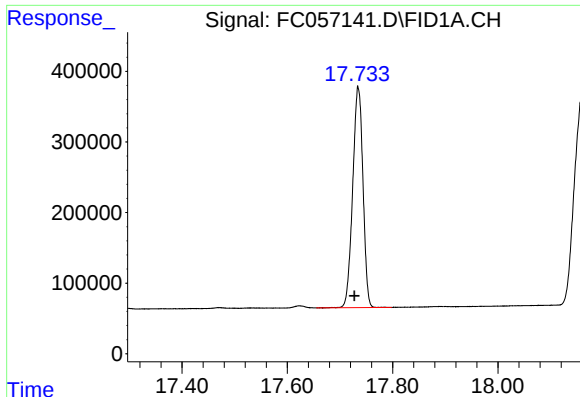
#15 n-Hexacosane (C26)

R.T.: 15.904 min
Delta R.T.: 0.006 min
Response: 4464839
Conc: 41.92 ug/ml



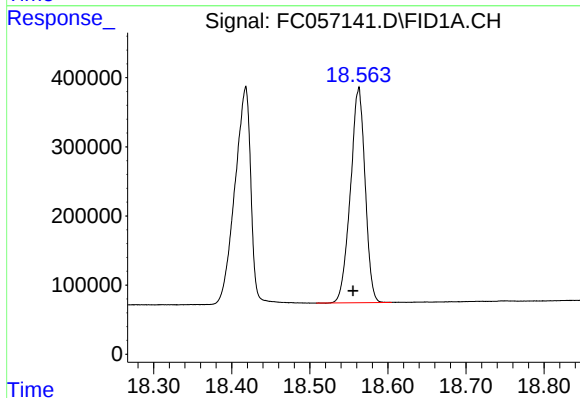
#16 n-Octacosane (C28)

R.T.: 16.848 min
Delta R.T.: 0.006 min
Response: 4407423
Conc: 41.32 ug/ml



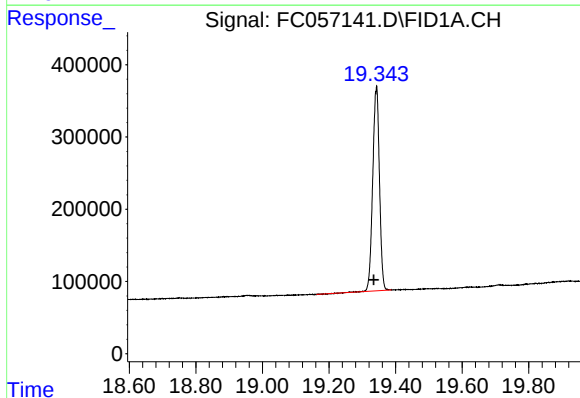
#17 n-Tricontane (C30)

R.T.: 17.735 min
Delta R.T.: 0.007 min
Response: 4232418
Conc: 39.71 ug/ml



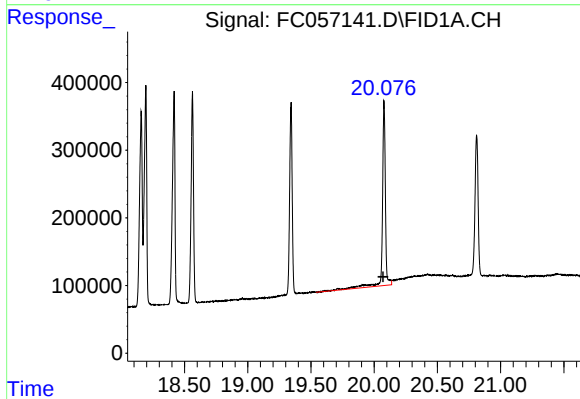
#18 n-Dotriacontane (C32)

R.T.: 18.562 min
Delta R.T.: 0.007 min
Response: 4061529
Conc: 38.51 ug/ml



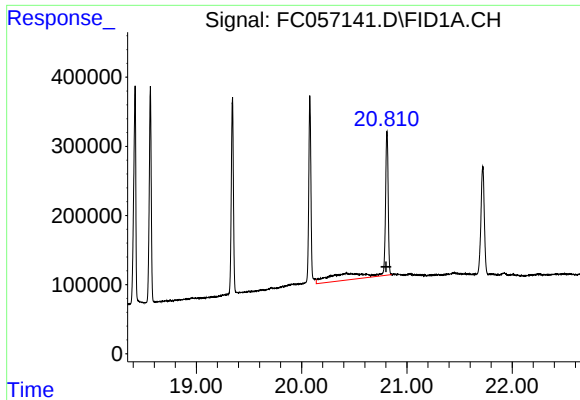
#19 n-Tetratriacontane (C34)

R.T.: 19.342 min
Delta R.T.: 0.008 min
Response: 3947013
Conc: 37.99 ug/ml



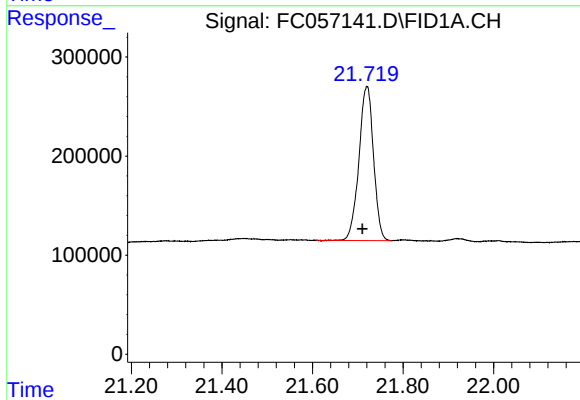
#20 n-Hexatriacontane (C36)

R.T.: 20.078 min
Delta R.T.: 0.007 min
Response: 4488954
Conc: 44.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.810 min
Delta R.T.: 0.007 min
Response: 5990074
Conc: 65.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.720 min
Delta R.T.: 0.009 min
Response: 3478647
Conc: 38.62 ug/ml